Site Evaluations Using The Low Threat Closure Policy

And How San Diego County Will be Implementing It

by

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The Policy

 The Low-Threat Underground Storage Tank Case Closure Policy (LTCP) -

The purpose of this policy is to establish consistent statewide case closure criteria for low-threat petroleum UST sites.

 State Water Resources Control Board Resolution 2012-0016 –

Reviews of each UST case shall be performed within 365 days from the effective date of the Policy which shall include:

•a. Determination of whether or not each UST case meets the criteria in the Policy or is otherwise appropriate for closure based on a site-specific analysis.

 b. If the case does not satisfy the criteria in this Policy or does not present a low-risk based upon a site-specific analysis, impediments to closure shall be identified.

 c. Each case review shall be made publicly available on the State Water Board's GeoTracker web site in a format acceptable to the Executive Director.

In order for a site to be a candidate for closure under the LTCP, ALL of the following criteria must be satisfied:

a) The unauthorized release is located within the service area of a public water system

(San Diego County Water Authority and State-regulated water systems)

- b) The unauthorized release consists only of petroleum;
- c) The unauthorized ("primary") release from the UST system has been stopped;

d) Free product has been removed to the maximum extent practicable;

e) A conceptual site model that assesses the nature, extent, and mobility of the release has been developed. Specifically:

- Assessment of the release has been completed, and
- The consultant has prepared a comprehensive conceptual site model

3. If these actions have not been completed, the case isn't ready for closure.

f) Secondary source has been removed to the extent practicable;

g) Soil or groundwater has been tested for methyl tert-butyl ether (MTBE) and results reported in accordance with Health and Safety Code section 25296.15; and

h) Nuisance as defined by Water Code section 13050 does not exist at the site.

Example Using Beta Test Site on Geotracker

• Geotracker Regulator Sign-in Page

Few SAM Sites Eligible

Most are still in the assessment phase

 If they met the criteria, we would be closing them anyway

 The biggest policy change relates to the vapor risk at existing fueling facilities

SAM Site Reviews

 The Geotracker Low Threat Closure Policy Checklist should be completed when the next monitoring or assessment report is received

 According to the policy, this evaluation will need to be done annually